

10/574274

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Tomio KAJIGAYA, et al.**

IAP20 Rec'd PCT/PTO 31 MAR 2006

Serial Number: **Not Yet Assigned**

(§371 of International Application PCT/JP04/15189)

Filed: **March 31, 2006**

For: **LITHIUM TANTALATE SUBSTRATE AND PROCESS FOR ITS
MANUFACTURE**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 31, 2006


Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report. References AE-AG, AJ and AM-AN are cited in the international search report.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,
ARMSTRONG, KRATZ, QUINTOS,
HANSON & BROOKS, LLP


Donald W. Hanson
Attorney for Applicants
Reg. No. 27,133

DWH/jaz
Atty. Docket No. **060187**
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006
(202) 659-2930



23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (11); International Search Report

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.S./

10574274
10574274
31 MAR 2006

| | | |
|--|--------------------------------------|----------------------------------|
| INFORMATION DISCLOSURE STATEMENT PTO-1449 | Atty. Docket No. 060187 | Serial No. 10574274 |
| | Applicant(s): Tomio KAJIGAYA, et al. | |
| | Filing Date: March 31, 2006 | Group Art Unit: Not Yet Assigned |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Name | Date | Class | Subclass | Filing Date (If appropriate) |
|---------------------|--------------|------|------|-------|----------|------------------------------------|
| _____ | AA | | | | | |
| _____ | AB | | | | | |
| _____ | AC | | | | | |
| _____ | AD | | | | | |

FOREIGN PATENT DOCUMENTS

| Document No. | Date | Country | Translation (Yes or No) |
|-------------------------|----------|---------|--|
| _____ AE 53-9279 | 01/27/78 | Japan | Yes-Abstract |
| _____ AF 63-35499 | 02/16/88 | Japan | Yes-Abstract |
| _____ AG 63-210100 | 08/31/88 | Japan | Yes-Abstract |
| _____ AH 11-92147 | 04/06/99 | Japan | Yes-Abstract/Discussed in the specification |
| _____ AI 11-236298 | 08/31/99 | Japan | Yes-Abstract/Discussed in the specification |
| _____ AJ 2004-269300 | 09/30/04 | Japan | Yes-Abstract |
| _____ AK 2004-328712 | 11/18/04 | Japan | Yes-Abstract |
| _____ AL 2005-206444 | 08/04/05 | Japan | Yes-Abstract |
| _____ AM 2004-510666 | 04/08/04 | Japan | No/Corresponds to WO 01/33260 A1 |
| _____ AN WO 01/33260 A1 | 05/10/01 | PCT | |

OTHER DOCUMENTS

| | | | |
|----------|--|-----------------|------------|
| _____ AO | A.A. Ballman; "Growth of Piezoelectric and Ferroelectric Materials by the Czochralski Technique;" <i>Journal of The American Ceramic Society-Discussions and Notes</i> ; Vol. 48; No. 2; March 31, 1964; p. 112./Discussed in the specification. | | |
| _____ AP | | | |
| Examiner | /Bijay Saha/ | Date Considered | 12/15/2008 |